

To: Wieber, John[Wieber.John@epa.gov]
Cc: Varilek, Kimberly[Varilek.Kimberly@epa.gov]
From: Beeler, Cindy
Sent: Thur 11/5/2015 5:42:52 PM
Subject: RE: Indian Country - Uinta Basin - With Attachments from UDAQ

John –

Great job – thank you for digging into that.

It is important that both UDAQ and EPA use the same layer on Indian country – a big selling point of this rulemaking is that we have a level playing field between the State and FIP requirements. The emission inventory work underway will be analyzed for inclusion into the cost/emission justification of the rulemaking. UDAQ plans to do the post-processing on the industry-submitted emission inventory workbooks (which will include lat/long coordinates) to apply the Indian country layer – that in turn will allow us to pull out the sources and emissions on Indian country.

Kim – Can John provide a GIS layer with supporting metadata of our EPA Indian country layer to UDAQ?

John – Pending Kim's approval, can you pull together needed files for us to send to UDAQ? Perhaps it should come from you?

Thanks,

Cindy Beeler
US EPA Region 8, Energy Advisor
Office of the Regional Administrator
Tel: 303-312-6204
Beeler.Cindy@epa.gov

CONFIDENTIALITY NOTICE: This e-mail, including all attachments, is for the sole use of the intended recipients and may contain Confidential and privileged information. Any unauthorized use, disclosure or distribution is prohibited. If you are not the intended recipient, please contact the sender and destroy all copies of this message.

From: Wieber, John
Sent: Thursday, November 05, 2015 10:07 AM
To: Beeler, Cindy
Cc: Varilek, Kimberly
Subject: RE: Indian Country - Uinta Basin - With Attachments from UDAQ

Cindy/Kim,

I have a version of the data that Patrick sent in our archives which I had used to generate our jurisdictional layer for the U&O. The data he sent and the data we have are essentially the same except that his data are shifted, most likely due to an incorrect datum. I am confident that the data we have are more accurate spatially after cross checking both datasets against other data of known accuracy, such as digital topo maps.

The data Patrick provided should not be used.

John Wieber

U.S. Environmental Protection Agency

Region 8 GIS Coordinator

Acting EPR Data Systems Unit Chief
1595 Wynkoop Street
Denver, CO 80202
Office: (303) 312-6118
Email: wieber.john@epa.gov

From: Beeler, Cindy
Sent: Monday, October 26, 2015 9:06 AM
To: Wieber, John
Cc: Varilek, Kimberly
Subject: RE: Indian Country - Uinta Basin - With Attachments from UDAQ

Sorry about that inadvertent missing of attachments ...

Cindy Beeler

US EPA Region 8, Energy Advisor
Office of the Regional Administrator
Tel: 303-312-6204
Beeler.Cindy@epa.gov

CONFIDENTIALITY NOTICE: This e-mail, including all attachments, is for the sole use of the intended recipients and may contain Confidential and privileged information. Any unauthorized use, disclosure or distribution is prohibited. If you are not the intended recipient, please contact the sender and destroy all copies of this message.

From: Wieber, John
Sent: Monday, October 26, 2015 8:21 AM
To: Beeler, Cindy
Subject: RE: Indian Country - Uinta Basin

Cindy,

Not sure if attachments were to be included on this email. If so, could you please resend them? Any specific next steps you need me to pursue? With Monique no longer working for Region 8 and Licia reassigned to mostly non-GIS work, I'm the only GIS FTE at the moment and will continue to be on detail until mid-December.

John Wieber

U.S. Environmental Protection Agency

Region 8 GIS Coordinator

Acting EPR Data Systems Unit Chief
1595 Wynkoop Street
Denver, CO 80202
Office: (303) 312-6118
Email: wieber.john@epa.gov

From: Beeler, Cindy
Sent: Friday, October 23, 2015 9:54 AM

To: Patrick Barickman; Wieber, John; Varilek, Kimberly
Cc: Sheila Vance; Greg Mortensen; Brock LeBaron; Whitney Oswald; Todd Wetzel; Ostendorf, Jody; Dresser, Chris
Subject: Re: Indian Country - Uinta Basin

Thanks, Patrick - appreciate your documentation on history of the "Indian country" geographic definition in use in UDAQ and UDOGM.

John Wieber leads R8's GIS group - and is now cc'd on this email.

Kim Varilek is the point attorney in R8's Office of Regional Counsel on Indian country issues - and is cc'd on this email.

John - as you and I have discussed, the Ute Tribe, UDAQ and R8 are underway developing a new oil & gas emission inventory for the Uinta Basin. Operators have been provided an Excel workbook that they will fill in to provide the data for the inventory which will include facility name and location (lat/long coordinates). In order to support potential reservation-specific rule-making to tackle emissions from existing facilities on Indian country, and for other potential analyses, post-processing on those workbooks will include fitting an Indian country shapefile on the emission data to differentiate Indian country facility emissions from State.

Now seems to be the time for UDAQ and EPA R8 to be in synch on that map layer.

Cindy Beeler

US EPA Region 8, Energy Advisor
Office of the Regional Administrator
Tel: 303-312-6204
Beeler.Cindy@epa.gov

CONFIDENTIALITY NOTICE: This e-mail, including all attachments, is for the sole use of the intended recipients and may contain Confidential and privileged information. Any unauthorized use, disclosure or distribution is prohibited. If you are not the intended recipient, please contact the sender and destroy all copies of this message.

From: Patrick Barickman <pbarickman@utah.gov>
Sent: Friday, October 23, 2015 9:40 AM
To: Beeler, Cindy
Cc: Sheila Vance; Greg Mortensen; Brock LeBaron; Whitney Oswald; Todd Wetzel; Ostendorf, Jody; Dresser, Chris
Subject: Indian Country

Cindy,

I have attached a few documents that will be of use to your GIS person, John Neeber(?). Maybe there has been some progress on sorting out the details of these GIS layers on your end. If not, the excerpt below should give you a flavor of what we will be attempting. From the attached: "Shanklin_Datadescriptions.doc":

"The data set I sent you earlier EXPORT_Output.shp, we received from the University of Utah was provided to them by the UDOGM. I believe that data set is a copy of one I created originally around 2001, I have no idea how UDOGM came to have it, nor what happened to the original metadata I created."

Lee Shanklin is the person I mentioned on the phone call who has retired from EPA region 8. For those of you on this list who are not so interested in the technical details of GIS, "emailFromLeeShanklin_122110.docx" will give you a sense of my present understanding.

I have also attached a compressed GIS shapefile that is referenced in these documents and changed the .zip to .piz so that it is not blocked by the email server. Also, I do not have an email for Kim Verelec(?) which is why she is not on this email.

Thanks,

Patrick

--

Patrick Barickman

Manager, Technical Analysis

Utah Division of Air Quality

801/536-4008

Cell: 801/906-1872